

1. Write the following number without exponents.

$$7.349 \times 10^{-6}$$

2. Write each number in scientific notation.

a) -0.00000009478

b) $10,008,000,000,000$

3. Perform each calculation.

a) $(3 \times 10^{-4})(9 \times 10^{13})$

b) $\frac{3 \times 10^3}{6 \times 10^{-7}}$

Q: What has many keys but can't open any doors?